## EXHIBIT 4



arlier this year the City of Baltimore Employees' Retirement System made its first foray into absolute-return investing, allocating a small chunk of its assets to three funds of hedge funds. And as has often been the case with U.S. pension funds, the \$1.2 billion plan took its sweet time in choosing managers.

"Other plan sponsors I spoke with were all very cautious," says Roselyn Spencer, executive director of the fund. After nearly three years of research, educational efforts and vendor presentations, the retirement system's trustees decided to allocate \$50 million among Grosvenor Capital Management in Chicago, Suoritus Partners in New York and Attalus Capital in Bala Cynwyd, Pennsylvania.

By allocating just a tiny slice of their trillions of dollars in assets, pension funds like Baltimore's have been driving huge growth in funds of hedge funds, which are often viewed as the preferred route for gaining their first exposure to absolute-return strategies. The managers constituting Alpha's latest Fund of Funds 50 - our fourth annual ranking of the world's biggest multimanager hedge fund firms, ranked by assets under management for the 12-month period ended June 30 - run a combined \$454 billion. That's up 27 percent from the \$358 billion the 50 biggest firms managed as of June 2004.

This year's increase, however, is less than half of 2004's stunning 70 percent jump in fund-of-funds assets. Asset growth has slowed in part because the same pension funds - with their requests for proposals, trustee meetings and pension consultants — are also lengthening the sales cycle for funds of hedge funds.

Zürich-based banking giant UBS retains its hold on the top spot in the Fund of Funds 50, with \$45.0 billion in assets as of June 30, 2005, up 17 percent from \$38.4 billion at the end of June 2004. Man Investments in the U.K. is again No. 2, with \$35.6 billion in fund-of-funds assets

under management, followed once again by Geneva's Union Bancaire Privée, with \$20.8 billion.

The fastest growing firm in the 2005 Fund of Funds 50 is Geneva-based 3A (which stand for Alternative Asset Advisors), ranked No. 33. The assets of the firm, a unit of

The flood of money

into hedge funds

is starting to slow. But

our fourth annual

ranking of the world's

biggest multimanager

hedge fund firms

shows that it certainly

hasn't stopped.

Swiss banking group SYZ & Co., grew 74 percent, to \$4.2 billion. Several other firms saw their assets grow by 50 percent or more, including New York-based firms Arden Asset Management (No. 16, with \$9.2 billion) and AIG Global Investment Group (No. 22, \$6.7 billion), and K2 Advisors (No. 46, \$3.5 billion) in Stamford, Connecticut.

Overall, the hedge fund industry has seen a slowdown in asset flows as this year has progressed. Hedge funds took in \$9.4 billion in the third quarter, according

to Chicago-based database company Hedge Fund Research. That's down from the \$10.9 billion and \$27.4 billion that flowed into hedge funds in the second and first quarters, respectively.

Joshua Rosenberg, president of HFR, says certain sectors of the hedge fund industry held up better than others. "Single managers continued to receive assets, as there was an increase of money into relative-value and event-driven multistrategy funds," he explains.

enced a net outflow of \$1.2 billion in assets in third-quarter 2005, after having gained \$3.5 billion in new assets in the

Funds of funds saw the biggest dropoff. They experi-

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second quarter and \$9.4 billion in the first quarter.

Part of the problem for funds of hedge funds has been performance. In 2004 the HFR fund-of-funds composite index was up 6.9 percent, compared with an 11.6 percent return in 2003. Returns haven't fared much better this year. Through September, the HFR index was up 5.1 percent. Rosenberg says fund-of-fund flows tend to lag after a drop in performance.

Despite the slowdown, fund-of-funds firms are sanguine about the future growth to come from the pension community. "We continue to see interest from public pension plans, Taft-Hartley, corporate pension plans and insurance companies both in the U.S. and abroad," says David Saunders, founding managing director of K2.

This year we asked respondents to our Fund of Funds 50 questionnaire whether they had noticed any change in interest in fund-of-funds investing among pension funds over the past year. Of the 78 firms that answered the question, 7.7 percent saw weakening interest, 11.5 percent saw no change, and a whopping 80.8 percent reported that pension interest in hedge fund investing had increased.

"There are so many pension funds that haven't come into this space yet; there is a pipeline of demand," says Neil Brown, managing director at Citigroup Alternative Investments (No. 48, with \$3.2 billion in assets).

The bad news for fund-of-funds managers is that the pension funds yet to make investments in hedge funds will require more time than the first funds did to pull the trigger on hedge investing. "The prospective clients that have yet to invest are less sophisticated, or they are faced with fiduciary processes that prevent them from going into hedge funds," says James McKee, director of hedge fund research for pension consulting firm Callan Associates in San Francisco.

Today, an investment lead-time of two to three years is not uncommon. And some pension officials are moving more to a private equity model of making their hedge fund allocations over time rather than all at once, says Philip Maisano, CEO of fund-of-funds manager EACM Advisors in Norwalk, Connecticut, which was acquired in August 2004 by Pittsburgh-based Mellon Financial Corp. (No. 45, with \$3.6 billion in assets).

And increasing sophistication among pension funds that have already committed to hedge funds could put more pressure on fund-of-funds managers. Maisano and others believe that funds of hedge funds will control the vast majority of inflows from pension funds into hedge funds as long as allocations remain small. "When it gets up to 15 to 20 percent, everything changes," Maisano says.

He believes that institutions might insist on separate accounts when alternative allocations exceed \$100 million. Ultimately, some investors could leave funds of funds behind and choose their own individual managers. "Investors like us are increasingly interested in cutting out the middle man," says one Northeastern U.S. corporate plan sponsor.

As in-house expertise increases, some pension plans may embrace a core-satellite structure, with funds of funds providing core hedge fund investment and a consultant providing guidance and access to single-manager funds. International Paper Co. in Stamford is already pursuing that strategy, says Robert Hunkeler, vice president of investments for the \$6.8 billion pension fund.

International Paper has split \$250 million among three firms' portfolios: New York—based Blackstone Alternative Asset Management (No. 15, with \$9.3 billion) and UBS funds of funds, and a multistrategy, single-manager portfolio run by Ramius Capital Group in New York.

If demand does shift in favor of single-manager funds, fund-of-funds firms may be pressed by their investors to reduce fees. "New business will be won by managers going off their list price," confides one consultant who believes this would rejuvenate the industry. His prediction: Managers will charge a flat fee of no more than 1 percent of assets, dispensing entirely with incentive fees, which today typically range from 5 to 10 percent of profits.

As every industry matures, prices eventually come under pressure. Even as fund-of-funds firms are forced to lower fees, they'll have a pretty nice business if they can continue to grow assets at 25 percent or more a year.

## How We Compiled the Ranking

The Fund of Funds 50 reveals which managers run the most assets in funds of hedge funds. Each listing shows a firm's total multimanager hedge fund assets, distinguishing between assets over which the manager exercises complete discretion; assets for which it plays a subadvisory role (as with a private-label fund distributed by another institution); advisory mandates, where the client retains some authority; and indexed multimanager portfolios.

For each of the firms' funds of hedge funds, we show capital (before leverage) and investment style. Only multimanager

hedge fund portfolios are included in the asset figures; single-manager funds and other assets are not included. Assets are stated in millions of dollars. Those reported in other currencies have been translated to dollars at the appropriate exchange rate. All data are current as of June 30 of the respective year, unless otherwise noted.

The data were gathered from questionnaires completed by the funds of funds themselves, research in the public record and extensive staff reporting. In some cases we have included estimates based on our reporting. When a piece of data was unobtainable for a fund or firm, we left the corresponding field blank.

Inevitably, we will have overlooked some institutions that belong on our list. If we missed yours, please send an e-mail to FoF50@iimagazine.com to request a questionnaire for the 2006 ranking.

This ranking was compiled under the direction of Director of Research Operations Group Sathya Rajavelu, Assistant Managing Editor for Technology and Development Lewis Knox and Senior Editor Jane B. Kenney, with assistance from Associate Editor Michele Bickford.

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	ALPHA's 50	BIC	JUE:	SIFUN		HED	GEFU	MDS COM
	Firm, location, fund name(s)	Total a (\$ mil 2005	lions) 2004	Discretionary assets (\$ millions)	assets (\$ millions)		Fund capital (\$ millions)	Style
3 17	Crédit Agricole Alt. Inv. Products Group (Paris, France)	\$11,805	\$8,024	\$7,182	\$3,267	\$1,356		
	Green Way Arbitrage I Class D (USD)4		-				\$2,554	Arbitrage
	Green Way Class A (USD) <sup>4</sup>						2,172	Diversified
	Green Way Glass A (635)						727	Diversified
	Green Way Market Neutral Fund Class A(JPY)						621	Market-neutral
	Green Way Special Opportunities Fund						612	Diversified
	Class A (USD)						012	Divordinod
4 12	Notz Stucki & Cie. (Geneva, Switzerland)	10,700	9,050					
5 13	Blackstone Alt. Asset Mgmt (New York, NY)	9,300	8,800	9,300				
	Blackstone Partners Strategy						2,6005	Diversified; market-neutral
	Blackstone Madison Avenue Strategy						1,700 <sup>5</sup>	Diversified; market-neutral
	Blackstone Park Avenue Strategy						1,3705	Primarily long-short equity
	Blackstone Fifth Avenue Strategy						8425	Opportunistic
	Blackstone Hedged Equity Strategy						778 <sup>5</sup>	Hedged equity
<b>16</b> 22	Arden Asset Mgmt (New York, NY)	9,212	6,010	9,212				3 1 7
	Arden Endowment Advisers						2,898	Market-neutral
	Arden Alt. Advisers, Master						1,557	Market-neutral
	Arden Strategic Advisers <sup>6</sup>						938	Emerging managers, market-neutral
	Arden ERISA Fund						379	ERISA-dedicated, market-neutral
	Arden Opportunity Fund						126	Special situations
7 20	Pacific Alt. Asset Mgmt Co. (Irvine, CA)	8,903	6.271	7,303		1,600	120	oposiai situations
20	Moderate multistrategy	0,000	5,211	7,000		1,000	4,929	Diversified
	Moderate market-neutral						748	Market-neutral
15	J.P. Morgan Alt. Asset Mgmt (New York, NY)	8,825	8,039	7,116		1,709	7.0	manor node a
10	J.P. Morgan Multi-Strategy Fund	O,OEO	0,000	7,110		1,700	2,248	
	J.P. Morgan Multi-Strategy Fund II Ltd.						1,786	
	J.P. Morgan Opportunistic Holdings						606	
	J.P. Morgan Multi-Strategy Fund II LP						603	
	J.P. Morgan Diversified Holdings						452	
9 21	Mesirow Advanced Strategies (Chicago, IL)	8,213	6,104	8,213			102	
, 21	Mesirow Equity Opportunity Fund	0,210	0,101	0,210			1,789	Diversified, global and sector-specific fu
	Mesirow Event Master Fund						1,284	Merger arbitrage, corporate events,
	Modification in action in an action in a management of the control						1,20	distressed securities
	Mesirow Alt. Strategies Fund						1,122	Diversified, low volatility, multistrategy fu
	Mesirow Distressed Master Fund						964	Distressed corporate debt, capital
								structure arbitrage, specialized credits
	Mesirow Balanced Equity Fund						183	Market-neutral, hedged equity targeting
-00					222			approximately zero beta
18	Tremont Capital Mgmt (Rye, NY)	8,200	7,320	3,200	400	4,600		
	Tremont core diversified composite						1,970	Diversified
	Tremont market-neutral composite						850	Market-neutral
	OFI Tremont Core Strategies Hedge Fund						247	Diversified
	OFI Tremont Market Neutral Hedge Fund			00504/803			72	Market-neutral
16	CSFB Alt. Capital (New York, NY)	7,9287	8,036	4,790				
<b>22</b> 28	AIG Global Inv. Group (New York, NY)	6,678	4,311	6,678				
	AIG Select Hedge						1,084	Diversified
	AIG Diversified Strategies Fund						701	Diversified
	AIG Relative Value						150	Relative-value
	AIG Strategic Hedge Fund of Funds						53	Diversified
	AIG Long/Short Equity Portfolio						40	Long-short equity
<b>23</b> 24	Harris Alternatives (Chicago, IL)	6,665	5,326	6,665				
	Aurora Offshore Fund						2,649	Diversified
	Aurora						1,643	Diversified
	Aurora Offshore Fund II						1,054	Diversified
	Aurora Hedged Equity Offshore Fund						196	Hedged equities
	Aurora Global Opportunities <sup>8</sup>						126	Diversified
19	DB Absolute Return Strategies (New York, NY)	6,587	6,877	6,587				
<b>25</b> 25	RBS Asset Mgmt (London, U.K.)	6,501	5,244	6,501				
	Orbita Global Opportunities Strategy						2,351	Diversified, directional
	Orbita Capital Return Strategy						1,722	Diversified, market-neutral
	Orbita European Growth Strategy						1,059	Diversified, directional
	Diversified Strategy Fund (Cayman)						690	Diversified, directional
							679	Diversified, directional
	Orbita Asian Growth Strategy						073	Divordinoa, airectionai

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Rar 2005 2		Firm, location, fund name(s)	Total a (\$ mill 2005		Discretionary assets (\$ millions)	White-label/ subadvisory assets (\$ millions)	Advisory assets (\$ millions)	Fund capital (\$ millions)	Style
39	31	Northwater Capital Mgmt (Toronto, Canada)	\$3,835	\$3,773	\$3,835				
		Northwater U.S. Alpha Composite						\$3,835	Market-neutral
<b>40</b> 33	33	Mariner Inv. Group (Harrison, NY)	3,827	3,628	3,827				
		Mariner Partners/Mariner Atlantic						1,793	Diversified, market-neutral, multistrategy
		Mariner Select						1,089	Diversified, market-neutral, multistrategy
1	41	Olympia Capital Mgmt (Paris, France)	3,820	3,075					
2		Ramius HVB Partners 15 (New York)	3,755		3,067	\$688			
43 37	37	LCF Edmond de Rothschild Asset Mgmt (London, U.K.)	3,740	3,352	3,740				
		Leveraged Capital Holdings						1,265	Macro traders, equity long-short
		Asian Capital Holdings Fund						870	Directional, global macro, equity long, equity long-short Japan, equity long-sho Asia, equity long-short Asia including Jap
		European Capital Holdings						813	Arbitrage, macro/traders, equity long-sh
		Trading Capital Holdings						597	Relative-value, systematic nontrend, trer global macro
14	39	Investcorp Asset Mgmt Program (Manama, Bahrain)	3,702	3,200	3,702				
45 —		Mellon Financial Corp. (Pittsburgh, PA)	3,582						
		EACM Advisors (Norwalk, CT)	2,929 16	2,892	1,635	684	\$ 320		
		EACM low-volatility composite						1,459	Diversified, multistrategy approach
		EACM medium-volatility composite						1,085	Diversified, multistrategy approach
		EACM Absolute Return Fund						111	Diversified, multistrategy approach
		Mellon Global Alt. Inv. (London, U.K.)	653						
		Mellon Sanctuary Fund						403	
		Mellon Sanctuary Fund II						92	
		Mellon Symmetry Fund						35	
		Mellon Nippon Absolute Fund						12	
<u>46 —</u>		K2 Advisors (Stamford, CT) K2 Master Fund/K2 Inv. Partners	3,453	2,300	2,964	489		1,514 17	Sixty to 70 percent long-short equities, 30 to 40 percent low volatility
		K2 Long Short Master Fund/ K2 Long Short Fund						310 18	Long-short equity
<b>47</b> 42	42	Meridian Capital Partners (Albany, NY)	3,246	3,043	3,130	116			
		Meridian Horizon Fund						1,037 19	Diversified
		Meridian Diversified Fund Ltd. 20						998	Diversified
		Meridian Performance Partners						402	Hedged equity
		Meridian Diversified Compass Fund						325	Diversified
		Meridian Diversified Fund L.P. <sup>20</sup>						185	Diversified
8	36	Citigroup Alt. Investments Fund of Hedge Funds Group (New York, NY)	3,228	3,514	1,979		1,249		
		Legion Strategies						782	Diversified
<b>50</b> —	49	Optimal Inv. Services (Geneva, Switzerland)	3,209	2,850		326			
		Optimal Arbitrage						1,099	Relative-value arbitrage
		Optimal European Opportunites						438	Long-short equity
		Optimal Multistrategy Ireland						434	Multistrategy, including equity hedge, relative-value, tactical trading
		Optimal Global Trading						411	Global macro/discretionary; systematic/ trend following; global macro/diversified
		Optimal U.S. Opportunities Ireland						253	Long-short equity
	-	AGF Alt. Asset Mgmt (Paris, France)	3,196	2,148	2,593	603		4	B1 12 1
		Phénix Alt. Holdings						1,523	Diversified
		KGH USD Licorne						603	Diversified
		W Finance Arbitrage						453	Diversified
		AGF Multi Alternatives						195	Diversified
		Argos			I .			113	Diversified

Be sure to visit www.institutionalinvestor.com/alpha for additional information on the Fund of Funds 50, including returns for individual funds, fund terms and conditions, head counts and data on firms too small to make our list.